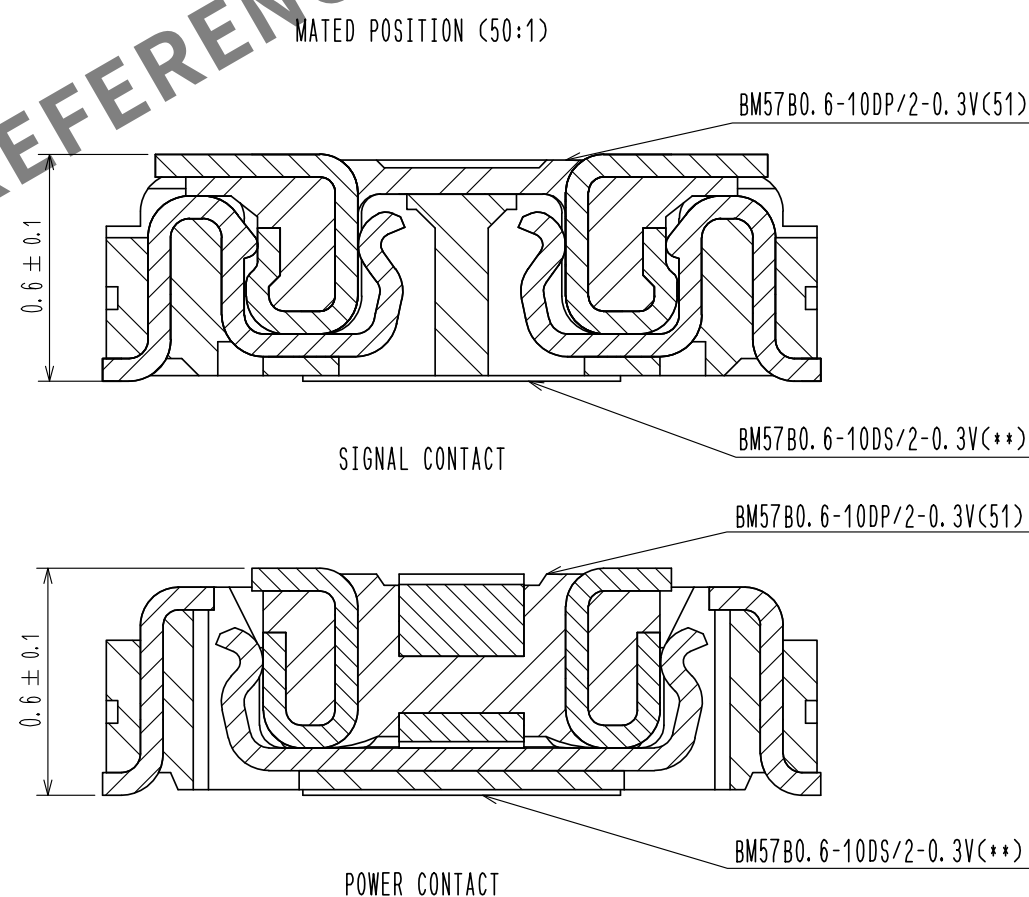
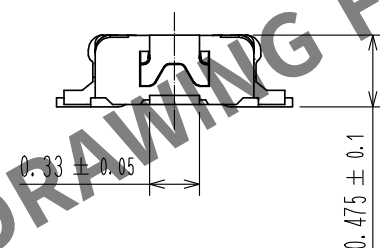
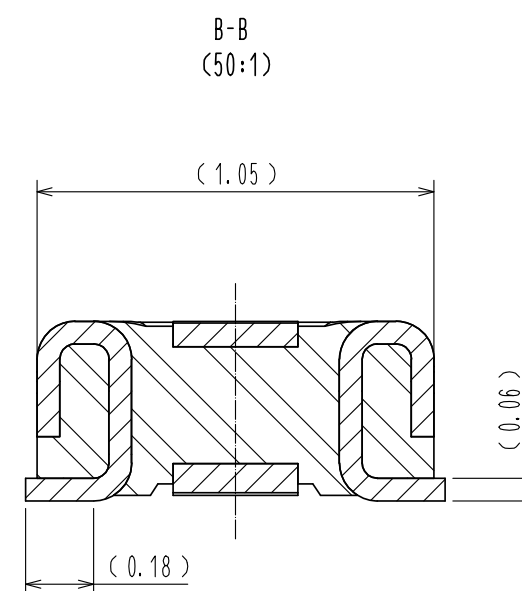
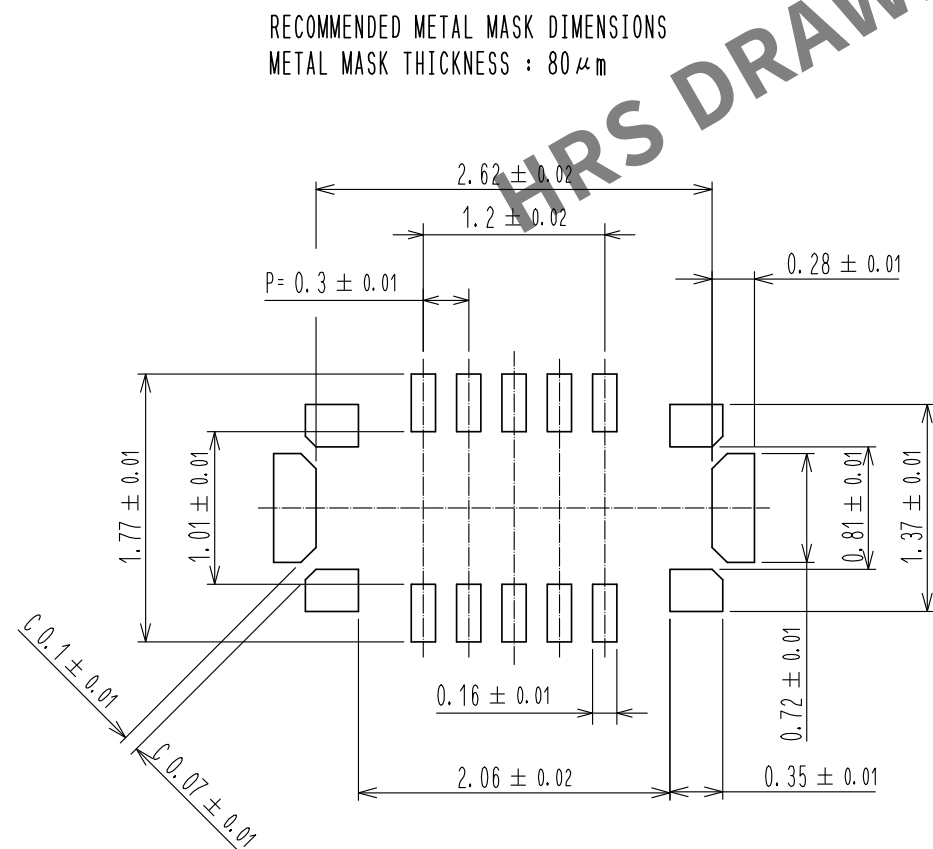
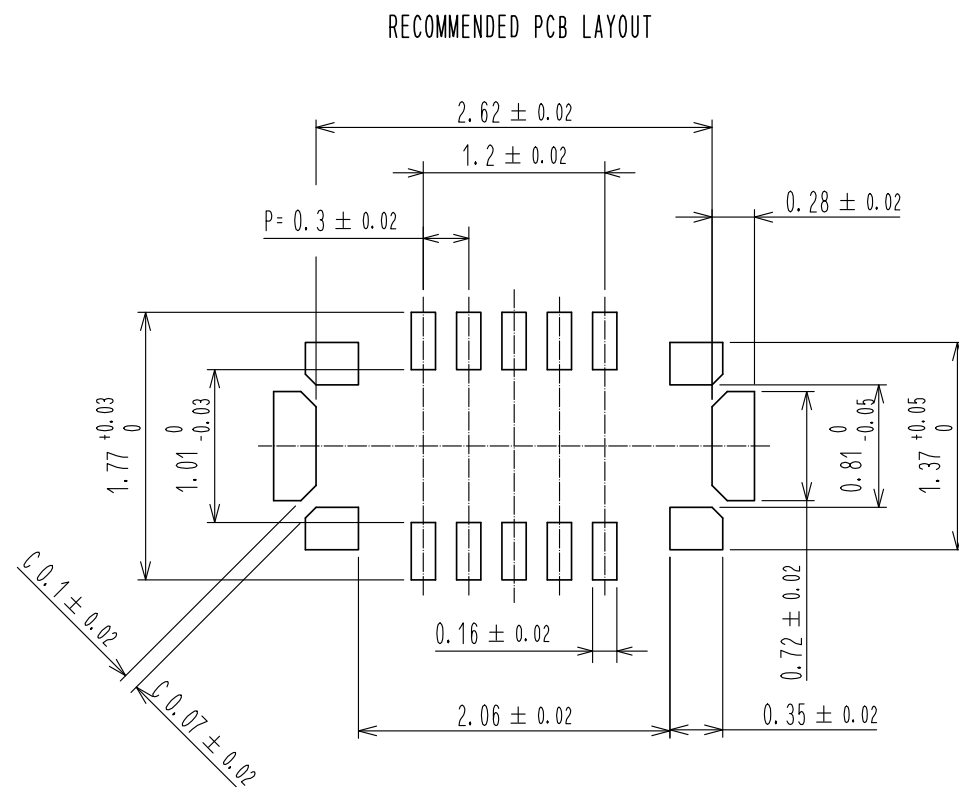
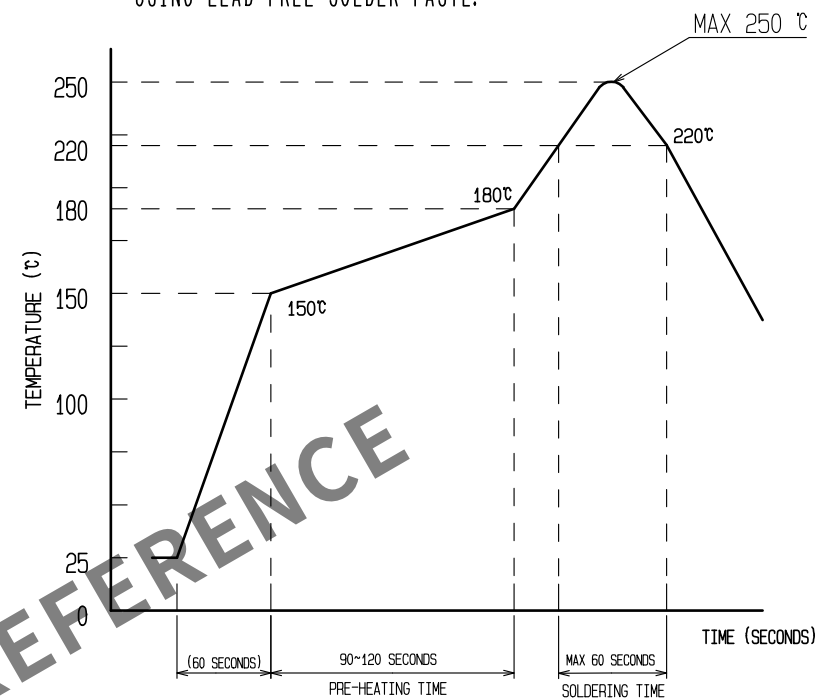




3	COPPER ALLOY	2		7	PS	CLEAR, REINFORCEMENT COLLAR		
2	COPPER ALLOY	2		6	PS	BLACK, PLASTIC REEL		
1	LCP		BLACK	5	POLYESTER	CLEAR, COVER TAPE		
				4	PS	SMOKE GRAY, EMBOSSED CARRIER TAPE		
NO.	MATERIAL	FINISH , REMARKS			NO.	MATERIAL	FINISH , REMARKS	
UNITS mm		SCALE 20 : 1	COUNT 	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED :TY.00I	20240209	DRAWING NO.		EDC-396181-51-00		
		CHECKED :TY.00I	20240209	PART NO.		BM57B0.6-10DP/2-0.3V<51>		
		DESIGNED :RT.SHIMIZU	20240209	CODE NO.		CL0673-0070-0-51		
		DRAWN :TY.AMEMIYA	20240209					



4 RECOMMENDED REFLOW TEMPERATURE PROFILE
USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD:IR REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
DURATION ABOVE 220°C, 60 SEC MAX.
(PEAK TEMPERATURE:250°C MAX)
2)PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN):150°C
PRE-HEAT TEMPERATURE(MAX):180°C
PRE-HEAT TIME:90-120 SEC.

- 4 THIS TEMPERATURE PROFILE IS BASED ON THE SUGGESTED METAL MASK AND FOOTPRINT.
PLEASE CONTACT US IF USING DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
5. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS
900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm
MAXIMUM TOTAL OF CHLORINE AND BROMINE.
6. THIS PRODUCT COMPLIES WITH RoHS.

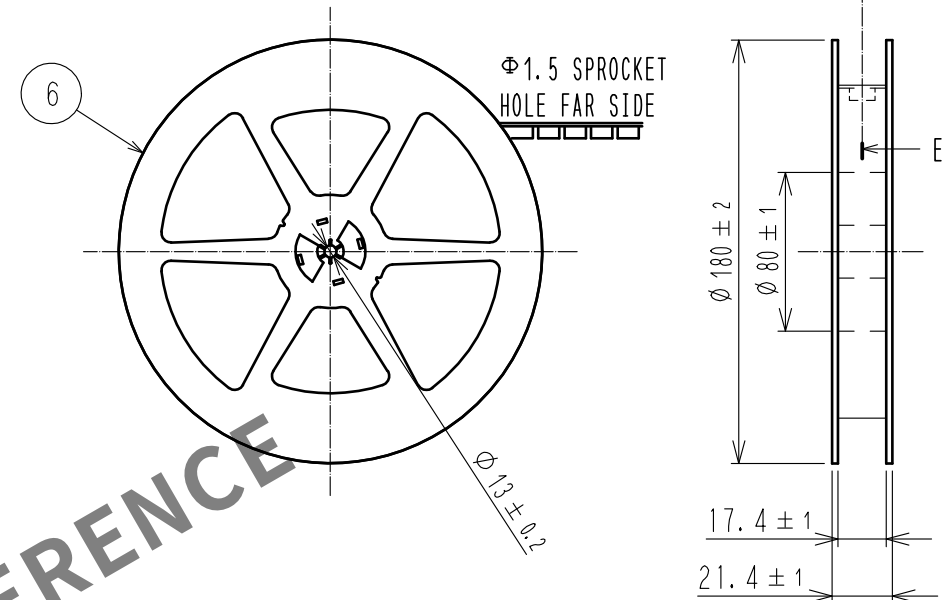
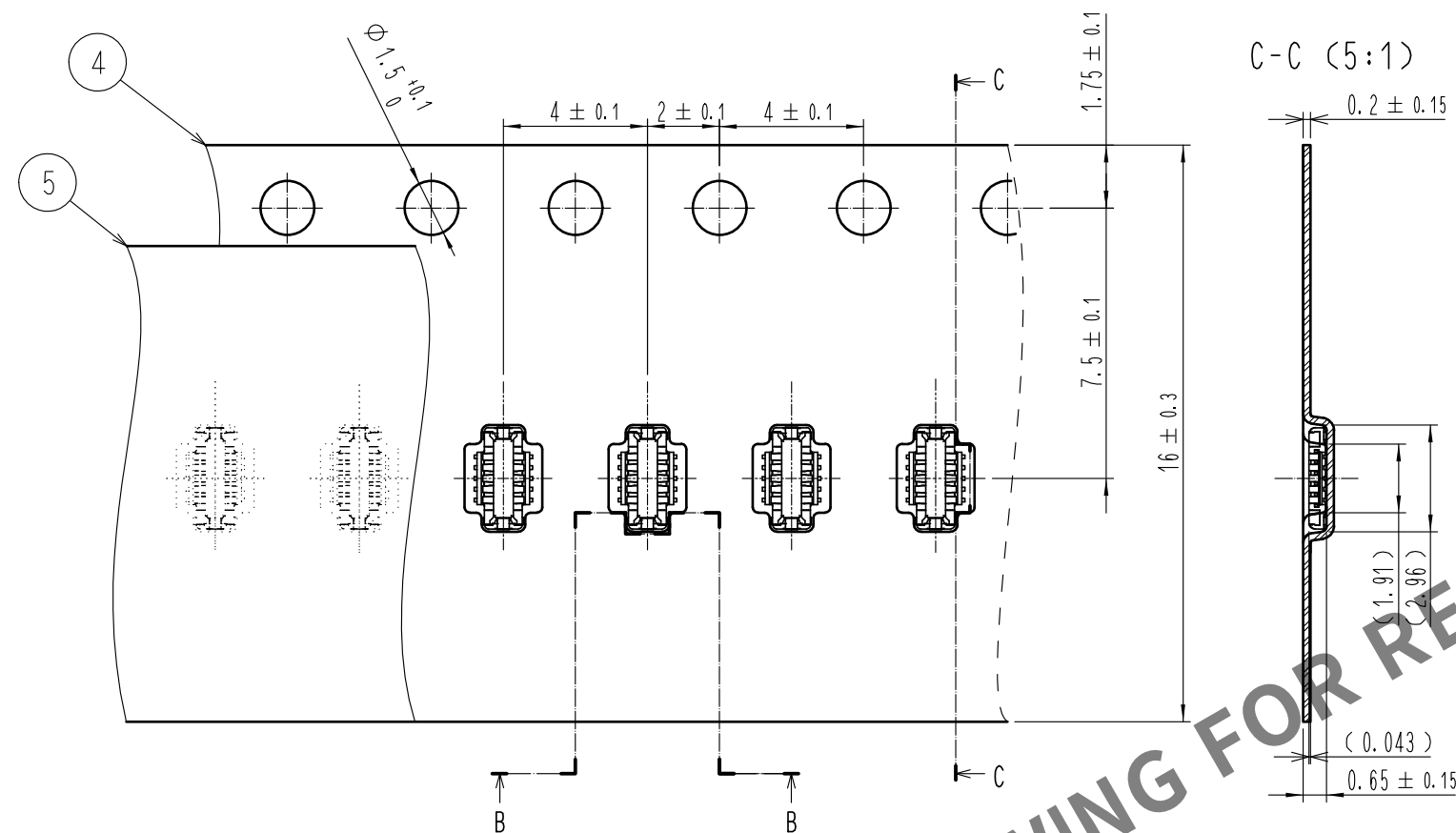
HRS

DRAWING NO.	EDC-396181-51-00
PART NO.	BM57B0. 6-10DP/2-0. 3V(51)
CODE NO.	CL0673-0070-0-51

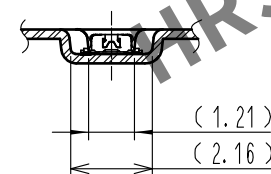
2/3

EMBOSSED CARRIER TAPE PACKAGING (5:1)

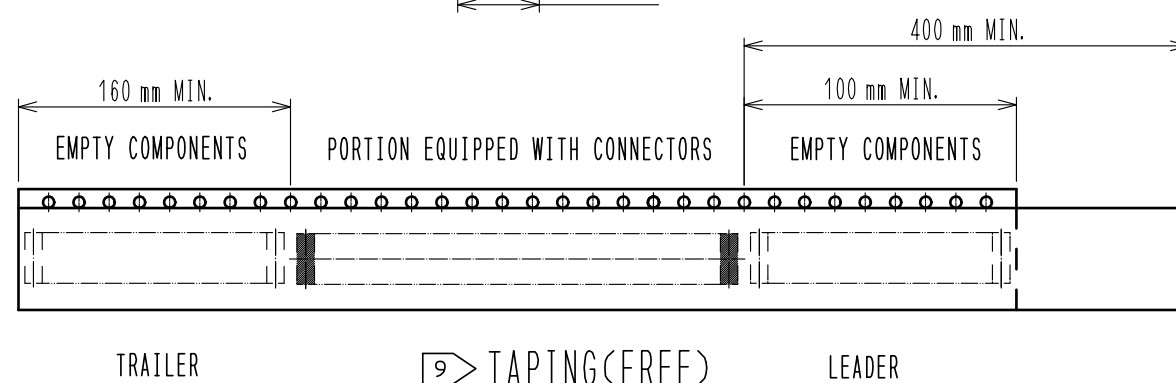
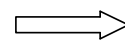
STYLE AND DIMENSION OF REEL (FREE)



B-B (5:1)

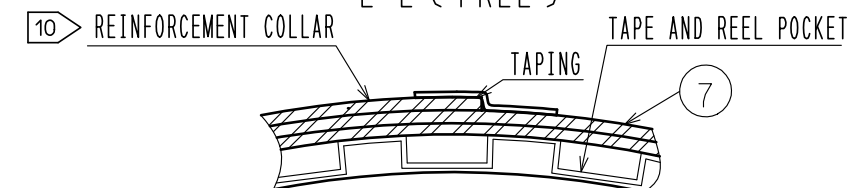


DIRECTION OF UNREELING



9 TAPING(FREE)

E-E (FREE)



- 7 . 20,000 CONNECTORS PER REEL.
- 8 . THE DIMENSIONS IN PARENTHESES ARE ONLY FOR REFERENCE.
- 9 REFER TO IEC 60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 10 THE REINFORCING COLLAR IS WRAPPED AROUND THE EMBOSS TAPE AND TAPED DOWN AT THE END OF THE COLLAR.
- 11 SOLDER BUMP MAX 0.035mm FROM TOP OF LEAD CONTACT.

HRS

DRAWING NO.	EDC-396181-51-00
PART NO.	BM57B0. 6-10DP/2-0.3V(51)
CODE NO.	CL0673-0070-0-51

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